# **Prostate Cancer - Abbreviated Glossary**



# Here is a list of common terms used inconjunction with prostate cancer.

## **Active Surveillance:**

Active surveillance is focused on carefully monitoring an individual for signs of prostate cancer progression, without additional treatment.

#### Androgen Deprivation Therapy (ADT):

Administration of hormones to lower testosterone levels thus inhibiting the growth of cancer cells over time.

#### **Biopsy (Prostate):**

A procedure where small hollow needle cores are inserted into the prostate to extract tissue for microscopic analysis.

#### Brachytherapy (HDR - High Dose Rate):

A temporary type of brachytherapy that involves placing highly radioactive sources in the prostate and delivering a high dose of radiation within a few minutes. After a few minutes, the radioactive sources are removed.

#### Brachytherapy (LDR - Low Dose Rate):

A form of cancer treatment where low-level radioactive seeds are permanently implanted into the treatment site to destroy malignant tissue.

#### **DRE:**

Digital rectal exam - performed by a physician who inserts a gloved, lubricated finger into the rectum.

#### **Gleason Score:**

The grading system used to determine the aggressiveness of prostate cancer.

#### Impotence:

Also known as erectile dysfunction. The inability to get and keep and erection.

#### **Incontinence:**

The loss of bladder control or being unable to control urination.

#### PSA:

Prostate-specific antigen. A protein produced by cells of the prostate gland. The PSA test (a simple blood draw) measures the level of PSA in a man's blood and elevated PSA levels often indicate the presence of prostate cancer.

#### SEER:

Surveillance, Epidemiology, and End Results database

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#### **SEER Cancer Stages:**

- Localized: The cancer is confined to the prostate. There is no sign that the cancer has spread outside the prostate.
- Regional: The cancer has spread outside of the prostate to nearby tissues and organs.
- Distant: The cancer has spread to other parts of the body further away from the prostate, such as the lungs, liver, or bones.

## Watchful Waiting:

A patient's condition is closely watched but no treatment is given unless symptoms appear or change.

# Learn more about prostate seed brachytherapy at

LifeAfterSeeds.com

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